## Appendix B

### **Grazing Administration by Allotment**

### 1.0 Historic Grazing Use

Grazing use on the Prineville District has been marked by several major changes in management over time. Prior to 1934 LM lands were part of the public domain owned by the federal government and administered by the GLO (General Land Office). In 1934 the Taylor Grazing Act gave management authority to the GLO for grazing interests. Grazing districts were delineated under Section 3 of the act and all other lands were available to be leased to ranchers with contiguous property under Section 15. The allotments described in this assessment are included under Section 15 and were not part of a grazing district. From this time until around 1976 these Section 15 lands were leased on a per acre basis – no carrying capacity or season of use was assigned to the lease. In 1976 the Federal Land Management and Policy Act gave the BLM a mission and further authority to manage the public lands. On the Prineville District in 1974-1975 an ocular reconnaissance was completed to quantify animal unit month (AUM) capacity for the John Day lands. These AUM figures became the managed carrying capacity for the allotments. In 1985 the Two Rivers Resource Management Plan (RMP) reinforced the AUM designation for each allotment and took the further step of defining a season of use for allotment areas. Prior to this time season of use was typically season long (year round). When the RMP was prepared the season of use dates were designated to coincide with the use timeframes the private lessees were already using for their operation, with a focus on limiting hot season (summer) use. Beginning in 1992-94 all I category allotments (I for improve – these are typically allotments with stream or riparian areas or high percentages of public lands within the allotment) went under review specifically for the purpose of adjusting the grazing management to mid-Columbia steelhead 'friendly' grazing management. The focus was to graze riparian areas in the spring instead of the summer to limit grazing on woody riparian species such as willow. These species were seen as the glue which holds riparian areas in tact through environmental conditions and which also help protect the habitat utilized by salmonid species. The goal was to manage the riparian areas in such a way as to promote riparian vegetation recovery and influence stream morphological and habitat characteristics. In 2001 the John Day River RMP was completed which focused on the mainstem John Day River and adjusted grazing practices to promote riparian recovery on the river. Several allotments discussed in this assessment were included in the John Day River RMP.

### 2.0 #2509 Belshe

2.1 Overview of the proposed action and actual management (livestock numbers, on-off dates for each pasture, grazing strategy, etc.).

The Belshe Allotment (2509) is located in the LJDR subbasin and contains 1,610 acres of BLM land and 1,100 acres of private land. There are a total of 1.5 miles of perennial stream (mainstem JDR) and 1.25 miles of intermittent stream (Little Ferry Canyon) on or adjacent to BLM land in this allotment. Little Ferry Canyon enters the JDR near RM 55. The mainstem JDR serves as a migration route for MCR steelhead, while Little Ferry Canyon provides spawning and rearing habitat.

The allotment contains 1,610 acres of public land which provides 58 AUM's of grazing forage for livestock. The operation runs between 50 and 100 head in the allotment. Cattle are fed hay until March 1<sup>st</sup> and then are released on the allotment in Little Ferry Pasture. In May the cattle are moved to Dan's pasture and the other private pastures associated with the allotment.

Prior to 1970 the permit included 2160 acres of public land and 144 AUM's. In 1970 the permit was reduced to 1840 acres with 116 AUM's. Following a comprehensive range survey of Sherman County in 1974 the preference was reduced to 62 AUM's. Subsequent allotment boundary adjustments to fit the topographic constraints of the area have reduced the preference to 1610 acres of public land with 58 AUM's. The season of use for this allotment was April 1 to June 14 until 1997. Grazing was suspended for a period of two years between April 1995 and February 1997 under a cooperative agreement as a result of the Little Ferry Canyon Fire (July 1994) and restoration effort.

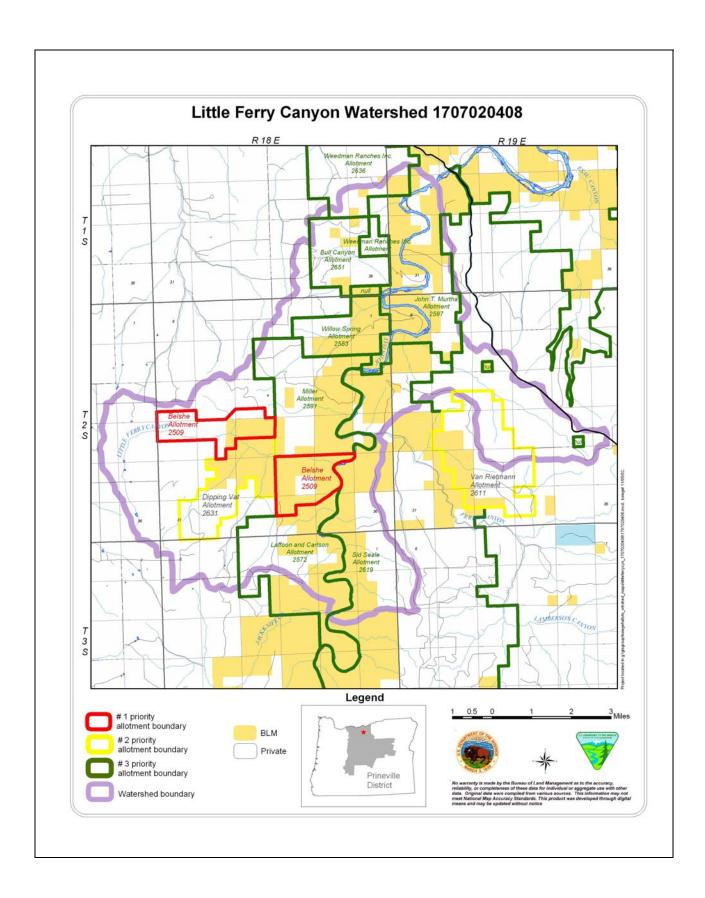
The allotment is made up of four pastures: Little Ferry, Dan's, Homestead and 80; only Dan's and Little Ferry pastures contain public land.

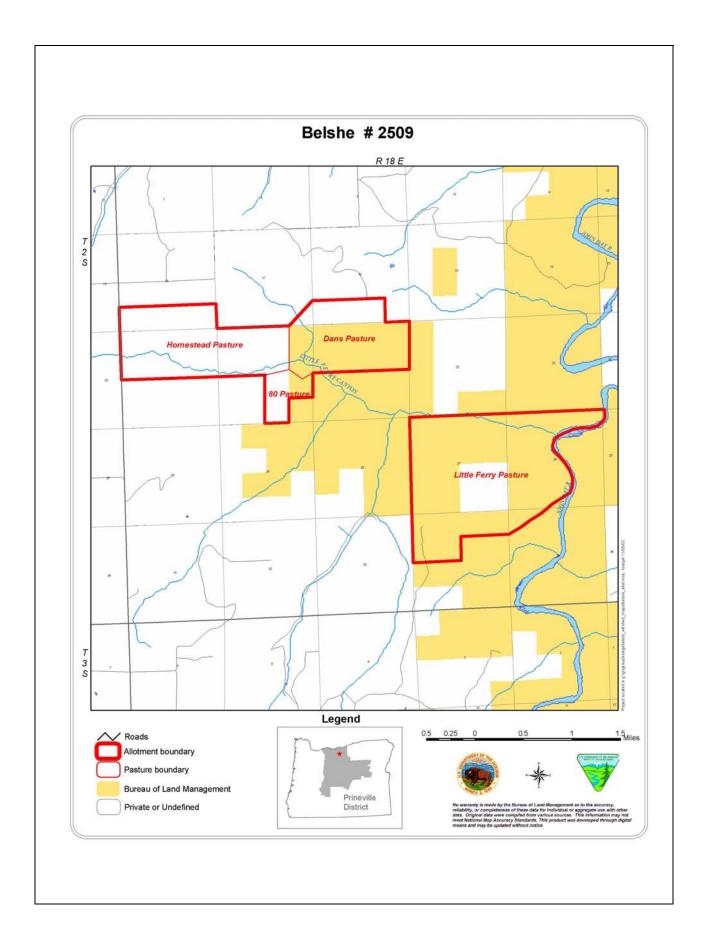
In 1997 an allotment evaluation changed the season of use for the allotment to March 1<sup>st</sup> to May 1<sup>st</sup> in Little Ferry Canyon and March 1<sup>st</sup> to July 15 in Dan's pasture.

Little Ferry Canyon is an interrupted perennial stream. It flows during the runoff periods and the dries up in sections at the lower and upper ends of the Little Ferry pasture. The stream within the Little Ferry Pasture provides summer habitat and potential spawning habitat for steelhead (0.8 miles). The stream area in Dan's pasture dries up early in the season and does not provide summer habitat for listed fish (0.45 miles).

#### Utilization

Pasture	Dates	Number of Head
Little Ferry	3/17/01-4/2/01	65
Little Ferry	3/6/99-5/25/99	50
Little Ferry	3/1/98-4/05/98	45
Little Ferry	4/2/93- 6/15/93	100
Little Ferry	4/1/91-6/11/91	95
Little Ferry	4/12/90-6/15/90	70
Dan's	3/31/90-4/12/90	45





# Drainage Tree - HUC 170702040802 - Based on 7.5 minute Quad Maps (Harmony, Moro, Rosebush, Indian Cove and Indian Spring.)

```
John Day River (~54)
      Unnamed Tributary (Right)
      Little Ferry Canyon (Left)
             Unnamed Tributary (Left)
             Unnamed Tributary (Left)
             Unnamed Tributary (Left)
             Dipping Vat Canyon (Right)
                    Unnamed Tributary (Right)
                    Unnamed Tributary (Right)
                    Unnamed Tributary (Right)
                    Lucy Payne Canyon (Left)
                           Unnamed Tributary (Left)
                    Unnamed Tributary (Left)
             Unnamed Tributary (Left)
             Currie Canyon (Right)
                    Unnamed Tributary (Left)
                    Turner Canyon (Right)
                    Unnamed Tributary (Left)
                    Unnamed Tributary (Right)
                    Unnamed Tributary (Left)
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             Unnamed Tributary (Right)
      Unnamed Tributary (Left)
      Unnamed Tributary (Left)
      Unnamed Tributary (Right)
      Nat Wheat Canyon (Left)
             Unnamed Tributary (Left)
```

Piano Box Canyon (Right)
Unnamed Tributary (Left)
Unnamed Tributary (Right)
Cow Canyon (Right)
Unnamed Tributary (Right)

Unnamed Tributary (Left)

Grass Canyon (Right)

Unnamed Tributary (Right)

### Allotment Information by 4rth Order HUC Information

### 17070204

### 2509 Belshe

stream mileage stream mileage
stream mileage
•

Stream Mileage Information by  $5^{\rm th}$  Order HUC

### 1707020408

	<b>Total 269.64 miles</b>	
PV	139.94 miles	51.90%
PD	79.52 miles	29.48%
BR	50.18 miles	18.60%

ODFW has designated Essential Salmon Habitat in Little Ferry Canyon (mainstem below Currie Canyon) and in the mainstem John Day River in this 6<sup>th</sup> field HUC.

2.2 Specific BLM implementation and effectiveness monitoring data, date, and location collected (stubble height, use of woody vegetation, bank damage, unauthorized or other illegal grazing, fence construction and maintenance).

### Use Supervision Checklist and Record of Allotment Visit

### **2003 Fiscal Year Summary**

### Belshe (#2509) Grazing Allotment

Inspector: Obermiller

Date	Pastures	Comments
11 Jun '03	River pastures	Access from river, re-measured riparian photo plot, no unauthorized use.
8 May '03	River pastures	Access from river, no unauthorized use.

Inspector: Moore

14 May '03	River pastures	Access from river, no unauthorized use.
21 May '03	River pastures	Access from river, no unauthorized use.
3 Jun '03	River pastures	Access from river, no unauthorized use

- 2.3 Results from all vegetative trend study plots and vegetative utilization study sites.
- 2.4 Most recent photos documenting trend at riparian photopoints.

## **Little Ferry Canyon Photopoints** 1981 **Little Ferry** Canyon Photopoint Site 1 **Stream Mile** 0.0 **Downstream Belshe Allotment Little Ferry Pasture** 1990 **Little Ferry** Canyon Photopoint Site 1 **Stream Mile** 0.0 **Downstream** Belshe **Allotment Little Ferry Pasture**

1981 **Little Ferry** Canyon Photopoint Site 1 **Stream Mile** 0.0 Upstream Belshe Allotment **Little Ferry Pasture** 1990 Little Ferry Canyon Photopoint Site 1 **Stream Mile** 0.0 Upstream Belshe **Allotment** Little Ferry **Pasture** 

Little Ferry Canyon Photopoint Site 2

Stream Mile 0.25

**Downstream** 

Belshe Allotment

Little Ferry Pasture

1990

Little Ferry Canyon Photopoint Site 2

Stream Mile 0.25

Downstream

Belshe Allotment

Little Ferry Pasture





Little Ferry Canyon Photopoint Site 2

Stream Mile 0.25

Upstream

Belshe Allotment

Little Ferry Pasture

1990

Little Ferry Canyon Photopoint Site 2

Stream Mile 0.25

Upstream

Belshe Allotment

Little Ferry Pasture





1981 Little Ferry Canyon Photopoint Site 3 **Stream Mile** 0.5 **Downstream Belshe Allotment Little Ferry Pasture** 1990 **Little Ferry** Canyon Photopoint Site 3 **Stream Mile** 0.5 Downstream Belshe **Allotment Little Ferry Pasture** 

1981 Little Ferry Canyon Photopoint Site 3 **Stream Mile** 0.5 Upstream Belshe Allotment **Little Ferry Pasture** 1990 Little Ferry Canyon Photopoint Site 3 **Stream Mile** 0.5 Upstream Belshe **Allotment Little Ferry Pasture** 

1981 Little Ferry Canyon Photopoint Site 4 **Stream Mile** 0.75 **Downstream Belshe Allotment Little Ferry Pasture** 1990 Little Ferry Canyon Photopoint Site 4 **Stream Mile** 0.75 Downstream Belshe **Allotment Little Ferry Pasture** 

1981 Little Ferry Canyon Photopoint Site 4 **Stream Mile** 0.75 Upstream **Belshe Allotment Little Ferry Pasture** 1990 **Little Ferry** Canyon Photopoint Site 4 **Stream Mile** 0.75 **Upstream Belshe Allotment** Little Ferry **Pasture** 

1981
Little Ferry
Canyon
Photopoint
Site 10

Stream Mile 2.6

**Downstream** 

Belshe Allotment

> Dan's Pasture

> > 1990

Little Ferry Canyon Photopoint Site 10

Stream Mile 2.6

Downstream

Belshe Allotment

> Dan's Pasture





1981 Little Ferry Canyon	No Photograph
Photopoint Site 10	
Stream Mile 2.6	
Upstream  Belshe Allotment	
Dan's Pasture	
1990	No Photograph
Little Ferry	
Canyon	
Photopoint Site 10	
Stream Mile 2.6	
Upstream	
Belshe Allotment	
Dan's Pasture	

1981	No Photograph
	No Photograph
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Canyon	
Photopoint	
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Stream Mile	
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Little Ferry	
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Dan's	
Pasture	

Little Ferry Canyon Photopoint Site 11 No Photograph

Stream Mile 2.85

Upstream

Belshe Allotment

> Dan's Pasture

> > 1990

Little Ferry Canyon Photopoint Site 11

Stream Mile 2.85

Upstream

Belshe Allotment

Dan's Pasture



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1981	The state of the s
T 1/4 T	
Little Ferry	
Canyon	
Photopoint Site 12	
Site 12	
Stream Mile	A CONTRACTOR OF THE PARTY OF TH
2.95	The same of the sa
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Downstream	
Belshe	
Allotment	
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Dan's	
Pasture	The state of the s
1990	No Photograph
	140 I notograph
Little Ferry	
Canyon	
Photopoint Site 12	
Site 12	
Stream Mile	
2.95	
Downstream	
Belshe	
Allotment	
Dor: ?=	
Dan's Pasture	
1 asiui e	

1981	
Little Ferry Canyon Photopoint Site 12	
Stream Mile 2.95	
Upstream	
Belshe Allotment	
Dan's	
Pasture	
1990	No Photograph
Little Ferry	8 1
Canyon	
Photopoint	
Site 12	
Stream Mile 2.95	
Upstream	
Belshe	
Allotment	
Dan's	
Pasture	

- 2.5 Specific permittee monitoring data.
- 2.6 Review of management and compliance successes and failures.

The grazing in this allotment was found to be consistent with intended use. Assessment of photopoint trends indicates improving conditions.

2.7 New habitat trend or steelhead population data to include updated spawning surveys.

There is no new trend of population data to include at this time for this allotment.

## 2.8 Management changes made for current year and recommendations for future years.

No new management recommendations for this allotment have been made.

### **3.0** #2518 Pine Creek

# 3.1 Overview of the proposed action and actual management (livestock numbers, on-off dates for each pasture, grazing strategy, etc.).

The Pine Creek Allotment (2518) is located in the Lower John Day River subbasin and contains 5,418 acres of public land with an active preference of 346 AUM's. Grazing is authorized during early spring (March 1-May1) and/or winter (November 15 – January).

There are 4.0 miles of interrupted perennial stream on public lands within the allotment. These stream miles are associated with Pine Hollow and Long Hollow creeks. Pine Hollow Creek enters the John Day River near rivermile 85. The lower stretches of Pine Hollow serve as a migration corridor for MCR steelhead, reaches further upstream and in Long Hollow provide spawning and rearing habitat.

The allotment contains 10 pastures: Big Gulch, Big Gulch River, Zigzag, North Pole, Burned Out Canyon, North Guyton, Porter Canyon, South Guyton, Cramer Canyon and Bath Canyon.

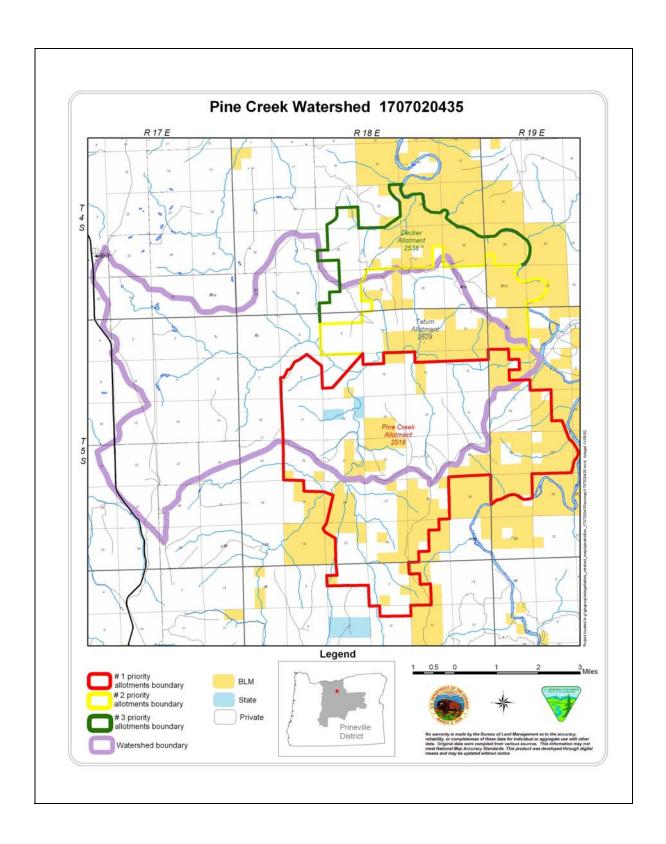
Only Big Gulch, Zigzag, Porter Canyon, Cramer Canyon and Bath Canyon pastures contain MCR steelhead habitat. Of these Zigzag provides only migratory habitat since this area of stream flows only during peak event, Big Gulch pasture provides mainstem migratory habitat. The stream in the other pastures dries up as well; however, there is a noted presence of residual pools that provide habitat for rearing steelhead.

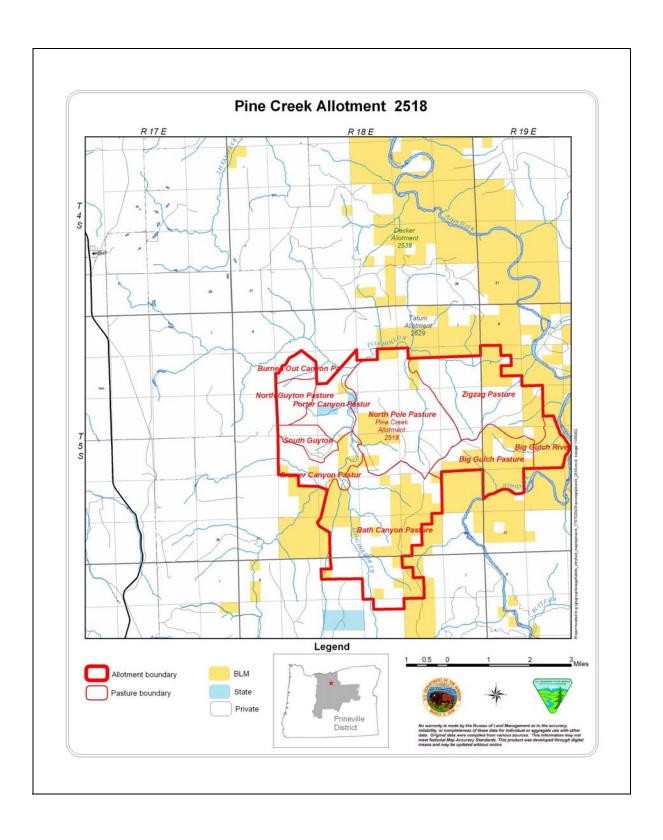
According to definitions provided in Appendix E of the 2000 Grazing Implementation Monitoring Module, the BLM lands in Cramer Canyon Pasture and Porter Canyon Pasture are considered as Group 4 "scattered tracts".

### Utilization

Pasture	Dates	Number of Head
Zigzag	5/1/93-5/30/93	300

Bath Canyon	6/12/93-8/18/93	143
Porter	8/18/93-11/30/93	143
Zigzag	9/1/92-11/15/92	120
Porter	11/15/92-11/20/92	120





3.2 Specific BLM implementation and effectiveness monitoring data, date, and location collected (stubble height, use of woody vegetation,

# bank damage, unauthorized or other illegal grazing, fence construction and maintenance).

### **Use Supervision Checklist and Record of Allotment Visit**

### **2003 Fiscal Year Summary**

### Pine Creek (#2518) Grazing Allotment

Inspector:	Obermiller

Date	Pastures	Comments
13 Aug '03	Cramer – Pine Hollow	No unauthorized use. Took ¼ mile photos at mouth on Rattray allotment.
4 Jun '03	Mouth Pine Ck	No unauthorized use.
30 May '03	North Pole, Zig Zag, Bath Canyon, Cramer	Livestock in every upland pasture. Re-photographed plots measured in '01.
7 May '03	Big Gulch	Access from river. No unauthorized use.
28 Mar '03	Pine Hollow	Unauthorized use, 3 head at Pine Ck.
18 Mar '03	Bath Canyon, North Pole	No unauthorized use.
31 Jan '03	Pine Hollow	No unauthorized use.

### Inspector: Moore

13 May '03	Big Gulch, Pine Hollow	Access from river. No unauthorized use.
20 May '03	Big Gulch, Pine Hollow	Access from river. No unauthorized use.
2 Jun '03	Big Gulch, Pine Hollow	Access from river. No unauthorized use.

- 3.3 Results from all vegetative trend study plots and vegetative utilization study sites.
- 3.4 Most recent photos documenting trend at riparian photopoints.

## **Pine Hollow Creek Photopoints** 1980 **Pine Hollow Creek Photopoint** Site 4 **Stream Mile 0.85 Downstream Pine Creek Allotment Zigzag Pasture** 1990 Downstream 7/10/90 **Pine Hollow Creek Photopoint** Site 4 **Stream Mile 0.85 Downstream Pine Creek Allotment Zigzag Pasture**

Pine Hollow Creek Photopoint Site 4

**Stream Mile 0.85** 

Upstream

Pine Creek Allotment

**Zigzag Pasture** 

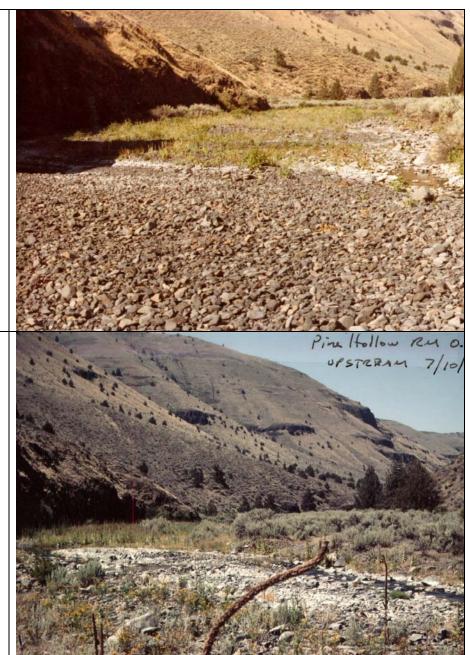
1990

Pine Hollow Creek Photopoint Site 4

**Stream Mile 0.85** 

Upstream

Pine Creek Allotment



Pine Hollow Creek Photopoint Site 5

**Stream Mile 1.1** 

Downstream

Pine Creek Allotment

**Zigzag Pasture** 



1990

Pine Hollow Creek Photopoint Site 5

**Stream Mile 1.1** 

Downstream

Pine Creek Allotment



Pine Hollow Creek Photopoint Site 5

**Stream Mile 1.1** 

Upstream

Pine Creek Allotment

**Zigzag Pasture** 



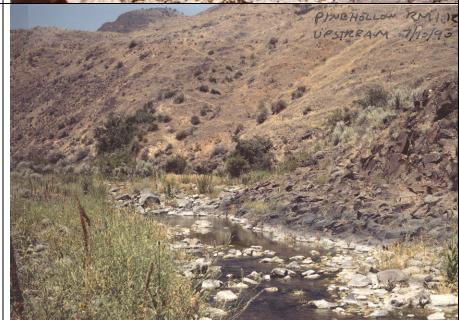
1990

Pine Hollow Creek Photopoint Site 5

**Stream Mile 1.1** 

Upstream

Pine Creek Allotment



Pine Hollow Creek Photopoint Site 6

**Stream Mile 1.35** 

Downstream

Pine Creek Allotment

**Zigzag Pasture** 



1990

Pine Hollow Creek Photopoint Site 6

**Stream Mile 1.35** 

**Downstream** 

Pine Creek Allotment



Pine Hollow Creek Photopoint Site 6

**Stream Mile 1.35** 

Upstream

Pine Creek Allotment

**Zigzag Pasture** 



1990

Pine Hollow Creek Photopoint Site 6

**Stream Mile 1.35** 

Upstream

Pine Creek Allotment

**Pasture** 



Pine Hollow Creek Photopoint Site 14

**Stream Mile 8.0** 

Downstream

Pine Creek Allotment

Cramer Canyon Pasture

1990

Pine Hollow Creek Photopoint Site 14

**Stream Mile 8.0** 

**Downstream** 

Pine Creek Allotment

Cramer Canyon Pasture

## No Photograph



Pine Hollow Creek Photopoint Site 14

**Stream Mile 8.0** 

Upstream

Pine Creek Allotment

Cramer Canyon Pasture

1990

Pine Hollow Creek Photopoint Site 14

**Stream Mile 8.0** 

Upstream

Pine Creek Allotment

Cramer Canyon Pasture



Pine Hollow Creek Photopoint Site 15

**Stream Mile 8.25** 

Downstream

Pine Creek Allotment

Cramer Canyon Pasture



1990

Pine Hollow Creek Photopoint Site 15

**Stream Mile 8.25** 

**Downstream** 

Pine Creek Allotment

Cramer Canyon Pasture



Pine Hollow Creek Photopoint Site 15

**Stream Mile 8.25** 

Upstream

Pine Creek Allotment

Cramer Canyon Pasture



1990

Pine Hollow Creek Photopoint Site 15

**Stream Mile 8.25** 

Upstream

Pine Creek Allotment

Cramer Canyon Pasture



Pine Hollow Creek Photopoint Site 16

**Stream Mile 8.5** 

Downstream

Pine Creek Allotment

Cramer Canyon Pasture

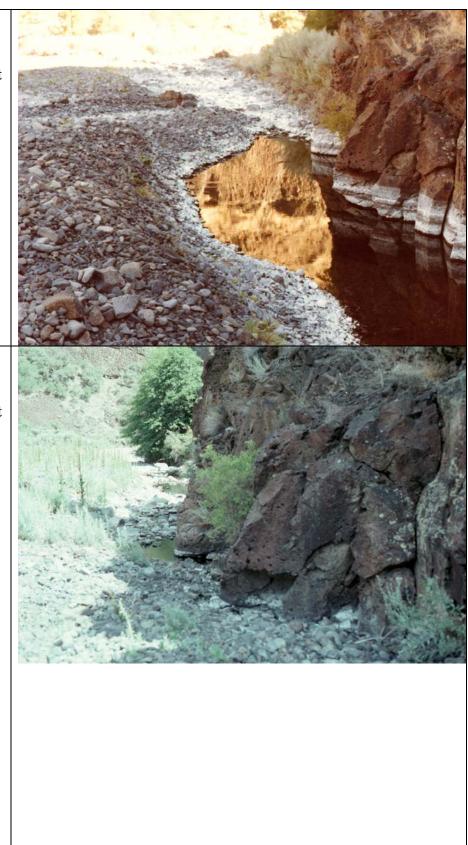
1990

Pine Hollow Creek Photopoint Site 16

**Stream Mile 8.5** 

**Downstream** 

Pine Creek Allotment



Pine Hollow Creek Photopoint Site 16

**Stream Mile 8.5** 

Upstream

Pine Creek Allotment

Cramer Canyon Pasture

1990

Pine Hollow Creek Photopoint Site 16

**Stream Mile 8.5** 

Upstream

Pine Creek Allotment

Cramer Canyon Pasture

## No Photograph



Pine Hollow Creek Photopoint Site 17

**Stream Mile 8.75** 

Downstream

Pine Creek Allotment

Cramer Canyon Pasture



1990

Pine Hollow Creek Photopoint Site 17

**Stream Mile 8.75** 

Downstream

Pine Creek Allotment



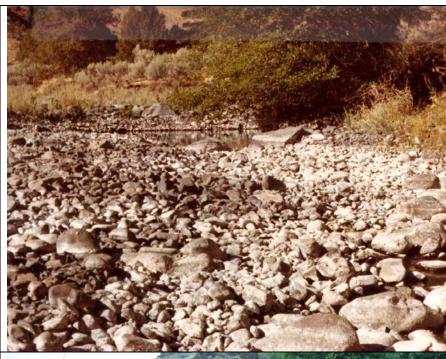
Pine Hollow Creek Photopoint Site 17

**Stream Mile 8.75** 

Upstream

Pine Creek Allotment

Cramer Canyon Pasture



1990

Pine Hollow Creek Photopoint Site 17

**Stream Mile 8.75** 

Upstream

Pine Creek Allotment



Pine Hollow Creek Photopoint Site 18

**Stream Mile 8.9** 

**Downstream** 

Pine Creek Allotment

Cramer Canyon Pasture

1990

Pine Hollow Creek Photopoint Site 18

**Stream Mile 8.9** 

**Downstream** 

Pine Creek Allotment

Cramer Canyon Pasture

## No Photograph



Pine Hollow Creek Photopoint Site 18

**Stream Mile 8.9** 

Upstream

Pine Creek Allotment

Cramer Canyon Pasture



1990

Pine Hollow Creek Photopoint Site 18

**Stream Mile 8.9** 

Upstream

Pine Creek Allotment



Pine Hollow Creek Photopoint Site 19

**Stream Mile 9.1** 

Downstream

Pine Creek Allotment

Cramer Canyon Pasture

1990

Pine Hollow Creek Photopoint Site 19

**Stream Mile 9.1** 

**Downstream** 

Pine Creek Allotment



Pine Hollow Creek Photopoint Site 19

**Stream Mile 9.1** 

Upstream

Pine Creek Allotment

Cramer Canyon Pasture



1990

Pine Hollow Creek Photopoint Site 19

**Stream Mile 9.1** 

Upstream

Pine Creek Allotment



Pine Hollow Creek Photopoint Site 20

**Stream Mile 9.25** 

Downstream

Pine Creek Allotment

Cramer Canyon Pasture

1990

Pine Hollow Creek Photopoint Site 20

**Stream Mile 9.25** 

**Downstream** 

Pine Creek Allotment

Cramer Canyon Pasture

## No Photograph



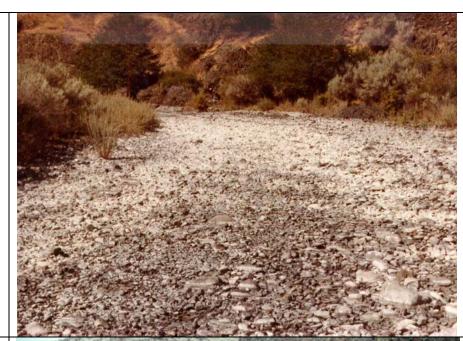
Pine Hollow Creek Photopoint Site 20

**Stream Mile 9.25** 

Upstream

Pine Creek Allotment

Cramer Canyon Pasture



1990

Pine Hollow Creek Photopoint Site 20

**Stream Mile 9.25** 

Upstream

Pine Creek Allotment



Pine Hollow Creek Photopoint Site 21

**Stream Mile 9.45** 

Downstream

Pine Creek Allotment

Cramer Canyon Pasture

1990

Pine Hollow Creek Photopoint Site 21

**Stream Mile 9.45** 

**Downstream** 

Pine Creek Allotment

Cramer Canyon Pasture

## No Photograph



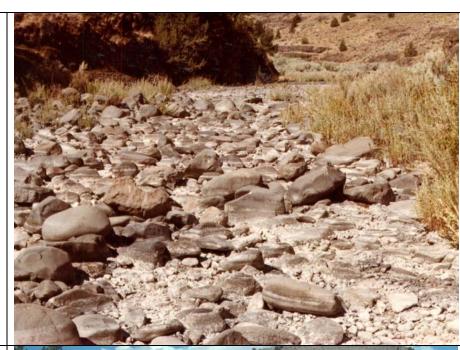
Pine Hollow Creek Photopoint Site 21

**Stream Mile 9.45** 

Upstream

Pine Creek Allotment

Cramer Canyon Pasture



1990

Pine Hollow Creek Photopoint Site 21

**Stream Mile 9.45** 

Upstream

Pine Creek Allotment



Long Hollow Creek Photopoint Site 1

Stream Mile 0.0

**Downstream** 

Pine Creek Allotment

> Bath Canyon Pasture





### 1990

Long Hollow Creek Photopoint Site 1

Stream Mile 0.0

**Downstream** 

Pine Creek Allotment



Long Hollow Creek Photopoint Site 1

Stream Mile 0.0

**Upstream** 

Pine Creek Allotment

> Bath Canyon Pasture



1990

Long Hollow Creek Photopoint Site 1

Stream Mile 0.0

Upstream

Pine Creek Allotment



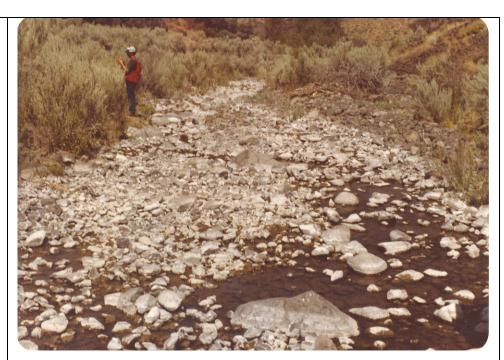
Long Hollow Creek Photopoint Site 2

Stream Mile 0.4

**Downstream** 

Pine Creek Allotment

> Bath Canyon Pasture



1990

Long Hollow Creek Photopoint Site 2

Stream Mile 0.4

**Downstream** 

Pine Creek Allotment



Long Hollow Creek Photopoint Site 2

Stream Mile 0.4

Upstream

Pine Creek Allotment

> Bath Canyon Pasture



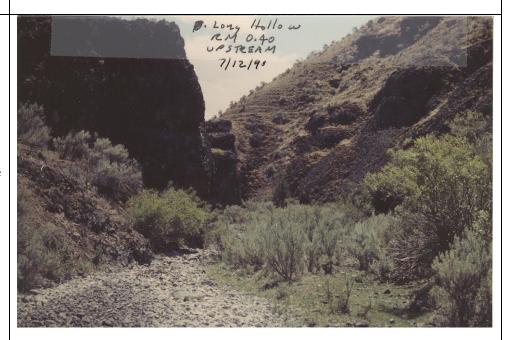
1990

Long Hollow Creek Photopoint Site 2

Stream Mile 0.4

**Upstream** 

Pine Creek Allotment



Long Hollow Creek Photopoint Site 3

Stream Mile 0.65

**Downstream** 

Pine Creek Allotment

> Bath Canyon Pasture



1990

Long Hollow Creek Photopoint Site 3

Stream Mile 0.65

**Downstream** 

Pine Creek Allotment



Long Hollow Creek Photopoint Site 3

Stream Mile 0.65

**Upstream** 

Pine Creek Allotment

> Bath Canyon Pasture



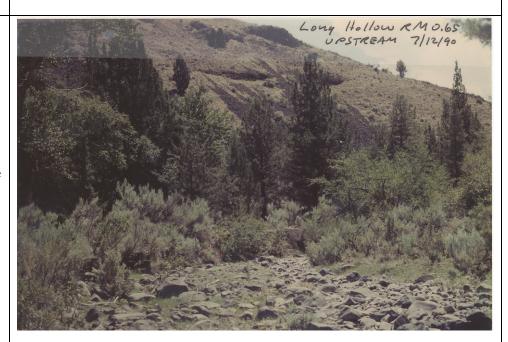
1990

Long Hollow Creek Photopoint Site 3

Stream Mile 0.65

Upstream

Pine Creek Allotment



Long Hollow Creek Photopoint Site 4

Stream Mile 0.9

**Downstream** 

Pine Creek Allotment

> Bath Canyon Pasture



1990

Long Hollow Creek Photopoint Site 4

Stream Mile 0.9

**Downstream** 

Pine Creek Allotment



Long Hollow Creek Photopoint Site 4

Stream Mile 0.9

Upstream

Pine Creek Allotment

> Bath Canyon Pasture



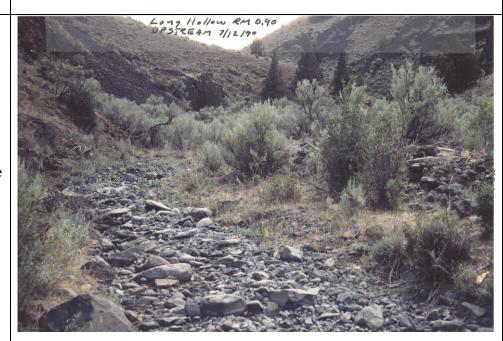
1990

Long Hollow Creek Photopoint Site 4

Stream Mile 0.9

Upstream

Pine Creek Allotment



Long Hollow Creek Photopoint Site 5

Stream Mile 1.15

**Downstream** 

Pine Creek Allotment

> Bath Canyon Pasture



1990

Long Hollow Creek Photopoint Site 5

Stream Mile 1.15

**Downstream** 

Pine Creek Allotment



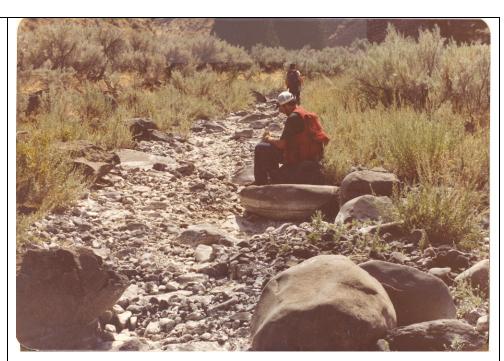
Long Hollow Creek Photopoint Site 5

Stream Mile 1.15

Upstream

Pine Creek Allotment

> Bath Canyon Pasture



1990

Long Hollow Creek Photopoint Site 5

Stream Mile 1.15

Upstream

Pine Creek Allotment



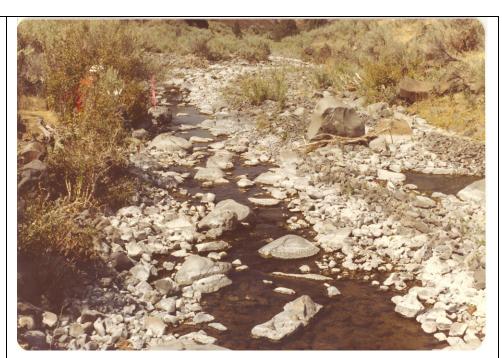
Long Hollow Creek Photopoint Site 6

Stream Mile 1.4

**Downstream** 

Pine Creek Allotment

> Bath Canyon Pasture



1990

Long Hollow Creek Photopoint Site 6

Stream Mile 1.4

**Downstream** 

Pine Creek Allotment



Long Hollow Creek Photopoint Site 6

Stream Mile 1.4

Upstream

Pine Creek Allotment

> Bath Canyon Pasture



1990

Long Hollow Creek Photopoint Site 6

Stream Mile 1.4

Upstream

Pine Creek Allotment



Long Hollow Creek Photopoint Site 7

Stream Mile 1.65

**Downstream** 

Pine Creek Allotment

> Bath Canyon Pasture



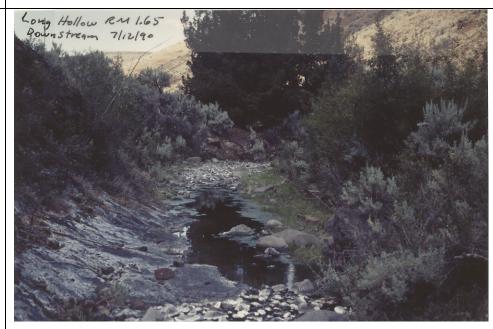
1990

Long Hollow Creek Photopoint Site 7

Stream Mile 1.65

**Downstream** 

Pine Creek Allotment



Long Hollow Creek Photopoint Site 7

Stream Mile 1.65

**Upstream** 

Pine Creek Allotment

> Bath Canyon Pasture



1990

Long Hollow Creek Photopoint Site 7

Stream Mile 1.65

Upstream

Pine Creek Allotment



- 3.5 Specific permittee monitoring data.
- 3.6 Review of management and compliance successes and failures.

The river pastures of this allotment were reviewed during the John Day River Plan Resource Management Plan effort in 1992-2001. The remaining pastures are set for a Review of Healthy Rangeland Standards and Guidelines in 2005.

### 3.7 New habitat trend or steelhead population data to include updated spawning surveys.

There is no new trend or population data to include at this time for this allotment.

# 3.8 Management changes made for current year and recommendations for future years.

No new management recommendations for this allotment have been made.

#### 4.0 #2541 Eakin

## 4.1 Overview of the proposed action and actual management (livestock numbers, on-off dates for each pasture, grazing strategy, etc.).

The Eakin Allotment (2541) is located in the LJDR subbasin and contains 1,760 acres of BLM land and no private land. There are no perennial streams and 2.0 miles of intermittent streams (Jackknife Canyon) on or adjacent to BLM land in this allotment. Jackknife Canyon enters the JDR at RM 61.4. MCR steelhead may spawn in the intermittent streams during abundant water years.

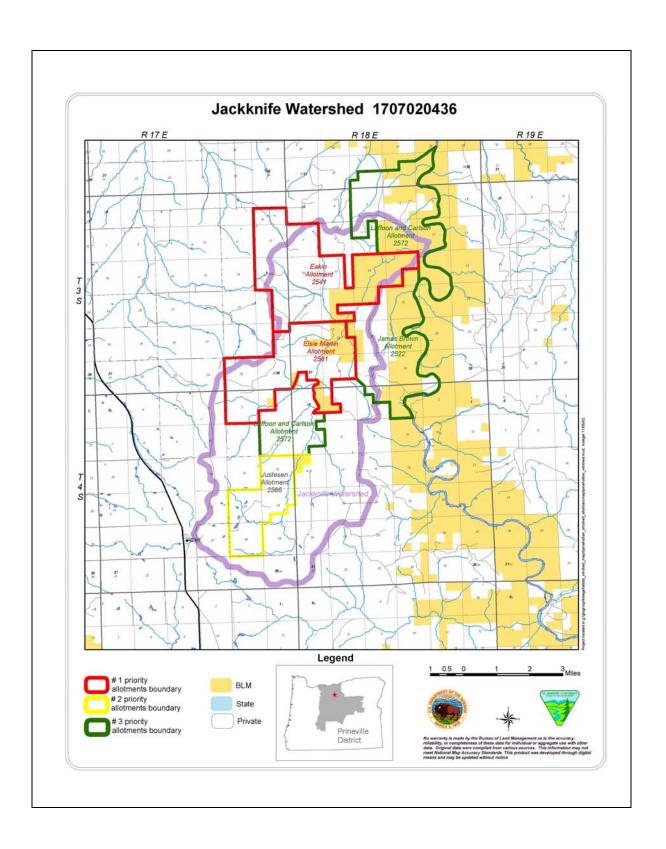
Grazing on this allotment is authorized between April 1 and June 30 for a preferred total of 12 AUMs. There are three pasture units in this allotment; the Jackknife Pasture contains some MCR steelhead habitat in intermittent streams.

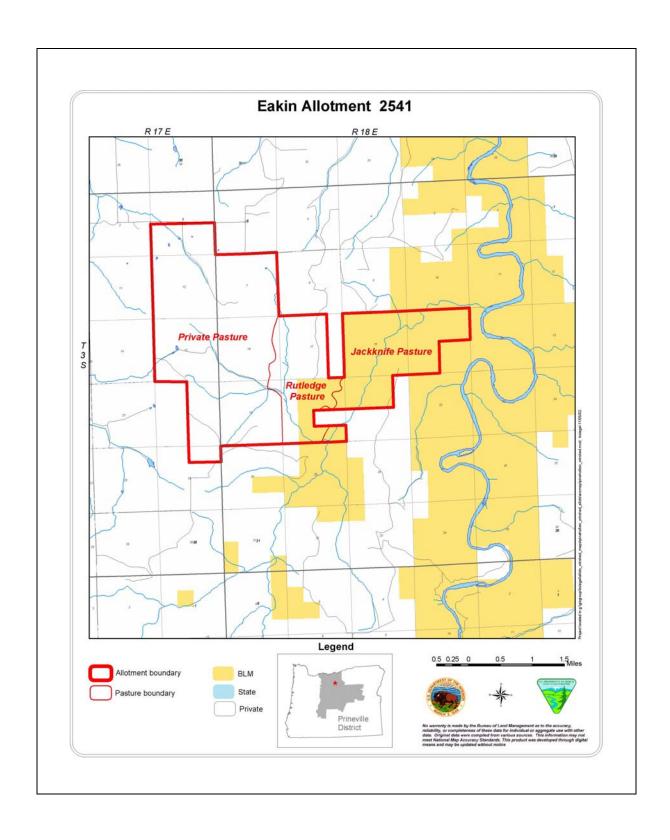
In 1996 an allotment evaluation change the season of use on Jackknife pasture to April 1 to May 1.

#### Utilization

Pasture	Dates	Number of Head
Jackknife	4/10/1999-4/30/1999	6
Jackknife	4/1/1998-6/25/1998	6
Jackknife	4/12/1996-5/03/1996	4
Jackknife	4/14/1995-5/15/1995	8

Jackknife	4/22/1994-6/02/1994	12
Jackknife	4/18/1992-6/28/1992	12
Jackknife	4/15/1991-6/02/1991	4
Jackknife	4/02/1990-5/14/1990	9
Jackknife	4/1/1989-6/30/1989	9





4.2 Specific BLM implementation and effectiveness monitoring data, date, and location collected (stubble height, use of woody vegetation,

# bank damage, unauthorized or other illegal grazing, fence construction and maintenance).

#### Use Supervision Checklist and Record of Allotment Visit

#### **2003 Fiscal Year Summary**

#### Eakin (#2541) Grazing Allotment

Inspector: Obermiller

Date Pastures Comments

No compliance checks were made on the Eakin allotment in FY 2003.

- 4.3 Results from all vegetative trend study plots and vegetative utilization study sites.
- 4.4 Most recent photos documenting trend at riparian photopoints.

**Jackknife Canyon Photopoints** 

1980

Jackknife Canyon **Photopoint Site** 

**Stream Mile** 1.0

**Downstream** 

**Eakin Allotment** 

Jackknife **Pasture** 



1990

Jackknife Canyon **Photopoint Site** 5

**Stream Mile** 1.0

**Downstream** 

Eakin **Allotment** 



Jackknife Canyon Photopoint Site 5

Stream Mile 1.0

Upstream

Eakin Allotment

Jackknife Pasture



1990

Jackknife Canyon Photopoint Site 5

Stream Mile 1.0

Upstream

Eakin Allotment



Jackknife Canyon Photopoint Site 6

Stream Mile 1.25

**Downstream** 

Eakin Allotment

Jackknife Pasture



1990

Jackknife Canyon Photopoint Site 6

Stream Mile 1.25

Downstream

Eakin Allotment



Jackknife Canyon Photopoint Site 6

Stream Mile 1.25

Upstream

Eakin Allotment

Jackknife Pasture



1990

Jackknife Canyon Photopoint Site 6

Stream Mile 1.25

Upstream

Eakin Allotment



Jackknife Canyon Photopoint Site 7

Stream Mile 1.5

**Downstream** 

Eakin Allotment

Jackknife Pasture



1990

Jackknife Canyon Photopoint Site 7

Stream Mile 1.5

Downstream

Eakin Allotment



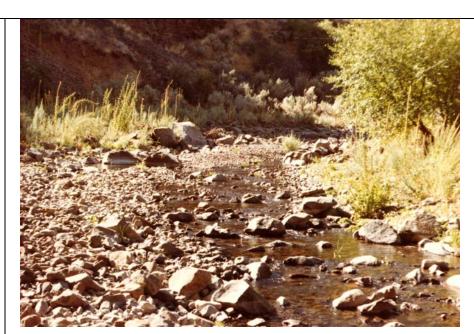
Jackknife Canyon Photopoint Site 7

Stream Mile 1.5

Upstream

Eakin Allotment

Jackknife Pasture



1990

Jackknife Canyon Photopoint Site 7

Stream Mile 1.5

Upstream

Eakin Allotment

Jackknife Pasture



Jackknife Canyon Photopoint Site 8

Stream Mile 1.75

**Downstream** 

Eakin Allotment

Jackknife Pasture

1990

Jackknife Canyon Photopoint Site 8

Stream Mile 1.75

**Downstream** 

Eakin Allotment

Jackknife Pasture

# No Photograph



Jackknife Canyon Photopoint Site 8

Stream Mile 1.75

Upstream

Eakin Allotment

Jackknife Pasture



1990

Jackknife Canyon Photopoint Site 8

Stream Mile 1.75

Upstream

Eakin Allotment

Jackknife Pasture



- 4.5 Specific permittee monitoring data.
- 4.6 Review of management and compliance successes and failures.

This allotment is scheduled for a Review of Healthy Rangeland Standards and Guidelines in 2007.

## 4.7 New habitat trend or steelhead population data to include updated spawning surveys.

Spawning surveys along Jackknife Canyon between 1993 and 1999 indicate that steelhead do use Jackknife Canyon for spawning and rearing in exceptionally high water years. Most years, however, the stream does not connect to the mainstem John Day due to low flows.

4.8 Management changes made for current year and recommendations for future years.

## 5.0 #2547 Sixmile

5.1 Overview of the proposed action and actual management (livestock numbers, on-off dates for each pasture, grazing strategy, etc.).

The Sixmile Allotment (2547) is located in the Lower John Day River (LJDR) subbasin and contains 2,397 acres of BLM land and 2,722 acres of private land. There are no perennial streams and a total of 3.0 miles of intermittent streams (Hay and Sixmile Creeks) on or adjacent to BLM lands in this allotment. Hay Creek enters the JDR near River Mile (RM) 30. MCR steelhead spawning and rearing has been documented in Hay Creek and is suspected in Sixmile Creek.

Grazing on BLM lands in this allotment is authorized between December 1 and May 1 for a preferred total of 245 Animal Unit Months (AUMs). There are three pasture units in this allotment; the Hay Creek and Sixmile Creek pastures contain MCR steelhead habitat and each are grazed every other year. According to definitions provided in Appendix E of the "2000 Grazing Implementation Monitoring Module," BLM lands in the Upper Pasture are considered as Group 4 "scattered tracts." The Upper Pasture does not contain MCR steelhead habitat. There are two vegetative trend study areas and 11 photopoints located on this allotment.

The allotment contains 2394 public acres of land with 245 AUM's allotted and approximately 2722 acres of private land. The lessee runs an operation of approximately 120 cattle from December through May.

The allotment is divided into two pastures: Sixmile and Hay Creek. Prior to 1996 there were no established grazing rotations – use occurred within the approved season of use from March 1 through May 25.

In 1996 a change of season of use and a two pasture rotation was implemented with the following schedule:

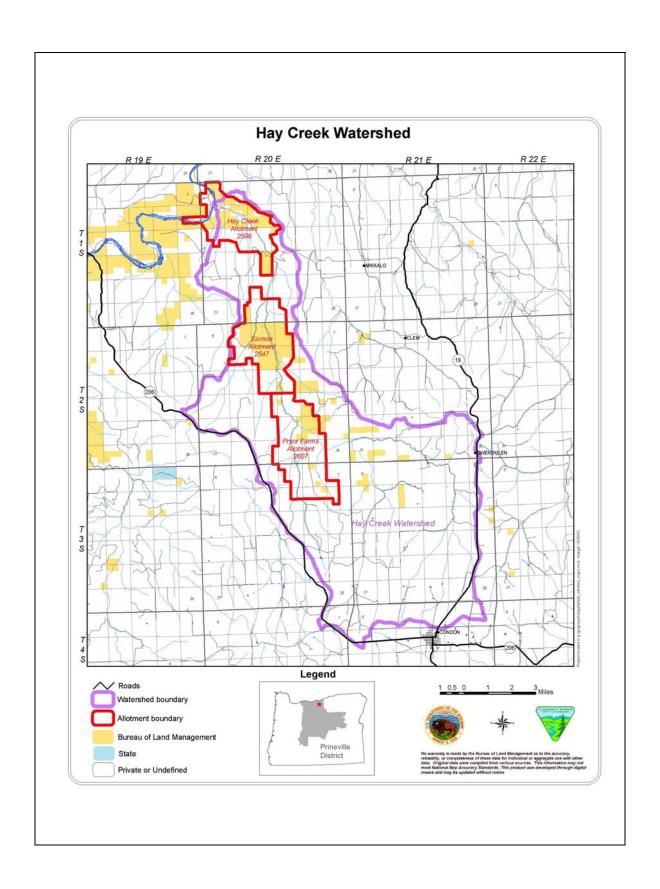
Year	Sixmile Pasture	Hay Creek Pasture	
1	March 1 – May 1	December 18- March 1	
2	December 18 – February 18	February 18 – May 1	

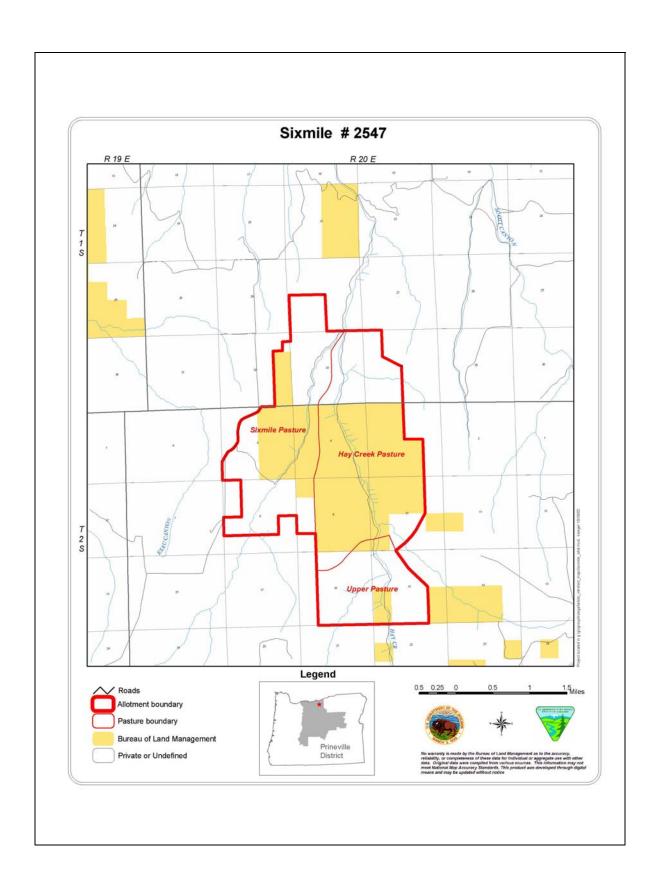
The season of use was changed to December 1 through May 1.

All steelhead habitat falls within the Hay Creek pasture.

## Utilization

Pasture	Dates	Number of Head
Hay Creek	12/18/89 - 05/13/90	80
Hay Creek	03/23/90 - 05/20/90	42





5.2 Specific BLM implementation and effectiveness monitoring data, date, and location collected (stubble height, use of woody vegetation, bank damage, unauthorized or other illegal grazing, fence construction and maintenance).

### Use Supervision Checklist and Record of Allotment Visit

### **2003 Fiscal Year Summary**

### Sixmile (#2547) Grazing Allotment

Inspector: Obermiller

Date	Pastures	Comments
14 Aug '03	Sixmile, Hay Ck	Unauthorized use, neighbor's cattle.
16 Jul '03	Sixmile, Hay Ck.	Unauthorized use, but no cattle found. Rephotographed three riparian trend studies.
16 May '03	Sixmile	Unauthorized use.
16 Apr '03	Sixmile	Livestock present. No unauthorized use.
5 Dec '03	Sixmile	Unauthorized use, neighbor's cattle.

- 5.3 Results from all vegetative trend study plots and vegetative utilization study sites.
- 5.4 Most recent photos documenting trend at riparian photopoints.

	Hay Creek Photopoints
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Hay Creek	THE RESERVE TO THE PARTY OF THE
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Hay Creek	
Photopoint Site 4	
Stream Mile 6.9	
Downstream	
Sixmile	
Allotment	
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2000	All A will as
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Photopoint Site 4	
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Stream Mile 6.9	
Downstream	
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Sixmile	
Allotment	
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Hay Creek Pasture	
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Hay Creek Photopoint Site 5	
Stream Mile 7.15	
Downstream	
Sixmile Allotment	
Hay Creek Pasture	
1990	
Hay Creek Photopoint Site 5	
Stream Mile 7.15	
Downstream	Compression and Market Compression of the Compressi
Sixmile Allotment	
Hay Creek Pasture	Hay Creek RM 7.15 Downstream 6/19/90
2003	
Hay Creek Photopoint Site 5	
Stream Mile 7.15	
Downstream	
Sixmile Allotment	
Hay Creek Pasture	9/19/2003

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Photopoint Site 9
Stream Mile 8.15
Upstream
Sixmile
Allotment
Hay Creek
Pasture

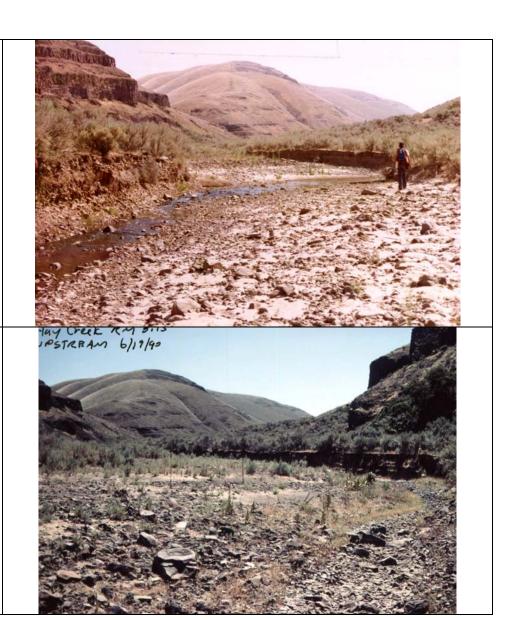
Hay Creek Photopoint Site 9

**Stream Mile 8.15** 

Upstream

Sixmile Allotment

Hay Creek Pasture



2003 Hay Creek Photopoint Site 9 **Stream Mile 8.15 Upstream** Sixmile **Allotment Hay Creek** Pasture 9/20/2003 1980 **Hay Creek Photopoint Site 10 Stream Mile 8.4 Downstream** Sixmile Allotment **Hay Creek Pasture** 1990 Hay Creek **Photopoint Site 10 Stream Mile 8.4 Downstream** Sixmile **Allotment Hay Creek Pasture** 

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2003 **Hay Creek Photopoint Site 11 Stream Mile 8.65 Downstream Sixmile Allotment Hay Creek Pasture** 9/20/2003 1980 **Hay Creek Photopoint Site 11 Stream Mile 8.65** Upstream Sixmile **Allotment Hay Creek Pasture** 1990 6/19/90 **Hay Creek Photopoint Site 11 Stream Mile 8.65 Upstream Sixmile Allotment Hay Creek Pasture** 

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Hay Creek Photopoint Site 12

**Stream Mile 8.9** 

**Upstream** 

Sixmile Allotment

Hay Creek Pasture



No Photograph

1980

Hay Creek Photopoint Site 13

**Stream Mile 9.15** 

**Downstream** 

Sixmile Allotment

Hay Creek Pasture

1990

Hay Creek Photopoint Site 13

**Stream Mile 9.15** 

**Downstream** 

Sixmile Allotment

Hay Creek Pasture



2003 Hay Creek Photopoint Site 13 **Stream Mile 9.15 Downstream Sixmile** Allotment **Hay Creek** Pasture 9/20/2003 1980 **Hay Creek Photopoint Site 13 Stream Mile 9.15 Upstream** Sixmile **Allotment Hay Creek Pasture** 1990 **Hay Creek Photopoint Site 13 Stream Mile 9.15 Upstream** Sixmile Allotment **Hay Creek Pasture** 

2003 Hay Creek Photopoint Site 13 **Stream Mile 9.15** Upstream Sixmile Allotment **Hay Creek Pasture** 9/20/2003 1980 **Hay Creek Photopoint Site 14 Stream Mile 9.8 Downstream** Sixmile **Allotment Upper Pasture** 1990 **Hay Creek Photopoint Site 14 Stream Mile 9.8 Downstream Sixmile** Allotment **Upper Pasture** 

2	U	l	13

Hay Creek Photopoint Site 14

**Stream Mile 9.8** 

**Downstream** 

Sixmile Allotment

**Upper Pasture** 



1980

Hay Creek Photopoint Site 14

**Stream Mile 9.8** 

Upstream

Sixmile Allotment

**Upper Pasture** 



1990 Hay Creek Photopoint Site 14 **Stream Mile 9.8** Upstream Sixmile **Allotment Upper Pasture** 2003 **Hay Creek Photopoint Site 14 Stream Mile 9.8** Upstream Sixmile **Allotment Upper Pasture** 9/20/2003 1980 **Hay Creek Photopoint Site 15 Stream Mile 10.05 Downstream** Sixmile **Allotment Upper Pasture** 

1990

Hay Creek Photopoint Site 15

Stream Mile 10.05

Downstream

Sixmile Allotment

Upper Pasture

2003

Hay Creek Photopoint Site 15

Stream Mile 10.05

Downstream

Sixmile

**Allotment** 

**Upper Pasture** 

1980

Hay Creek Photopoint Site 15



Stream Mile 10.05

Upstream

Sixmile
Allotment

Upper Pasture

1990 **Hay Creek Photopoint Site 15 Stream Mile 10.05** Upstream Sixmile **Allotment Upper Pasture** 2003 **Hay Creek Photopoint Site 15 Stream Mile 10.05** Upstream Sixmile **Allotment Upper Pasture** 9/20/2003 1980 **Hay Creek Photopoint Site 16 Stream Mile 10.3 Downstream** Sixmile **Allotment Upper Pasture** 

1990 **Hay Creek Photopoint Site 16 Stream Mile 10.3 Downstream Sixmile** Allotment **Upper Pasture** 2003 **Hay Creek Photopoint Site 16 Stream Mile 10.3 Downstream** Sixmile **Allotment Upper Pasture** 1980 **Hay Creek Photopoint Site 16** 







**Stream Mile 10.3** 

Upstream

**Sixmile Allotment** 

**Upper Pasture** 

6/19/90 1990 UPSTREAM Hay Creek Photopoint Site 16 **Stream Mile 10.3** Upstream Sixmile Allotment **Upper Pasture** 2003 Hay Creek Photopoint Site 16 **Stream Mile 10.3** Upstream **Pryor Farms** Ållotment 9/20/2003 **Sixmile Canyon Photopoints** 

Sixmile Canyon Photopoint Site 1

**Stream Mile 0.0** 

**Downstream** 

**Sixmile Allotment** 

**Sixmile Pasture** 



1995

Sixmile Canyon Photopoint Site 1

**Stream Mile 0.0** 

Downstream

**Sixmile Allotment** 

**Sixmile Pasture** 



**Stream Mile 0.0** 

1992

Upstream

**Sixmile Allotment** 

**Sixmile Pasture** 



1995

Sixmile Canyon Photopoint Site 1

**Stream Mile 0.0** 

Upstream

**Sixmile Allotment** 



**Stream Mile 0.25** 

1992

**Downstream** 

**Sixmile Allotment** 

**Sixmile Pasture** 



1995

Sixmile Canyon Photopoint Site 2

**Stream Mile 0.25** 

**Downstream** 

**Sixmile Allotment** 



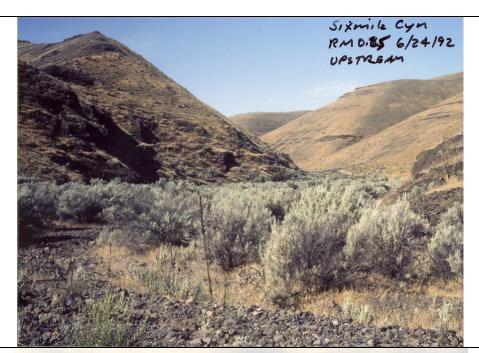
**Stream Mile 0.25** 

1992

Upstream

**Sixmile Allotment** 

**Sixmile Pasture** 



1995

Sixmile Canyon Photopoint Site 2

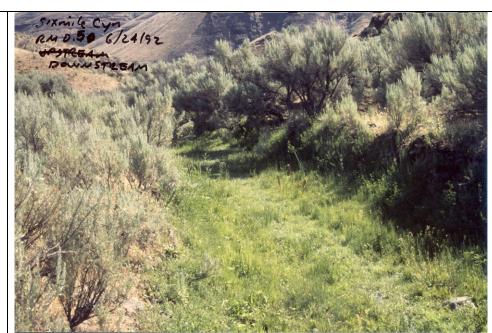
**Stream Mile 0.25** 

Upstream

**Sixmile Allotment** 



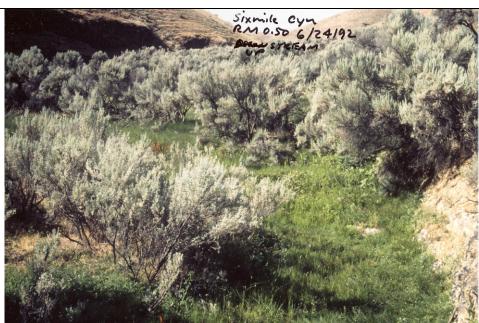
Sixmile Canyon
Photopoint Site 3
Stream Mile 0.50
Downstream
Sixmile Allotment
Sixmile Pasture



Sixmile Canyon
Photopoint Site 3
Stream Mile 0.50
Downstream
Sixmile Allotment
Sixmile Pasture



Sixmile Canyon
Photopoint Site 3
Stream Mile 0.50
Upstream
Sixmile Allotment
Sixmile Pasture



Sixmile Canyon
Photopoint Site 3
Stream Mile 0.50
Upstream
Sixmile Allotment
Sixmile Pasture



1992 Sixmile Canyon Photopoint Site 4 **Stream Mile 0.75 Downstream Sixmile Allotment Sixmile Pasture** 1995 Sixmile Canyon Photopoint Site 4 **Stream Mile 0.75 Downstream Sixmile Allotment Sixmile Pasture** 

1992 Sixmile Canyon Photopoint Site 4 **Stream Mile 0.75** Upstream **Sixmile Allotment Sixmile Pasture** 1995 Sixmile Canyon Photopoint Site 4 **Stream Mile 0.75** Upstream **Sixmile Allotment Sixmile Pasture** 

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1992 Sixmile Canyon Photopoint Site 7 **Stream Mile 1.3** Upstream **Sixmile Allotment Sixmile Pasture** sixmile Cyn 1995 **Sixmile Canyon Photopoint Site 7 Stream Mile 1.3** Upstream **Sixmile Allotment Sixmile Pasture** 

**Stream Mile 1.5** 

1992

**Downstream** 

**Sixmile Allotment** 

**Sixmile Pasture** 



1995

Sixmile Canyon Photopoint Site 8

**Stream Mile 1.5** 

**Downstream** 

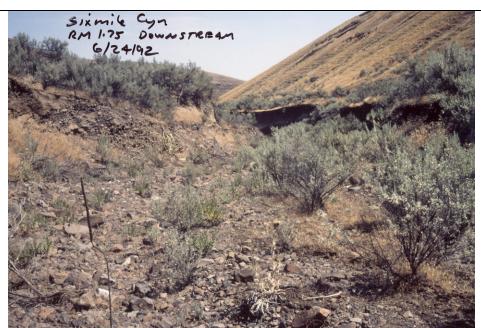
**Sixmile Allotment** 



1992 Sixmile Canyon Photopoint Site 8 **Stream Mile 1.5** Upstream **Sixmile Allotment Sixmile Pasture** 1995 Sixmile Canyon Photopoint Site 8 **Stream Mile 1.5** Upstream **Sixmile Allotment Sixmile Pasture** 

1992 Sixmile Canyon Photopoint Site 9 Stream Mile 1.75

Downstream
Sixmile Allotment
Sixmile Pasture



1995

Sixmile Canyon Photopoint Site 9

**Stream Mile 1.75** 

**Downstream** 

**Sixmile Allotment** 



1992 Sixmile Canyon Photopoint Site 9 **Stream Mile 1.75** Upstream **Sixmile Allotment Sixmile Pasture** 1995 **Sixmile Canyon** Photopoint Site 9 **Stream Mile 1.75** Upstream **Sixmile Allotment Sixmile Pasture** 

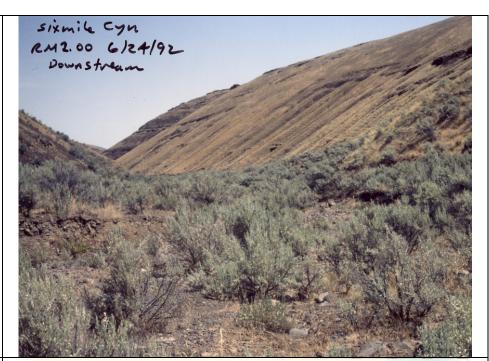
**Stream Mile 2.0** 

1992

**Downstream** 

**Sixmile Allotment** 

**Sixmile Pasture** 



1995

Sixmile Canyon Photopoint Site 10

**Stream Mile 2.0** 

**Downstream** 

**Sixmile Allotment** 



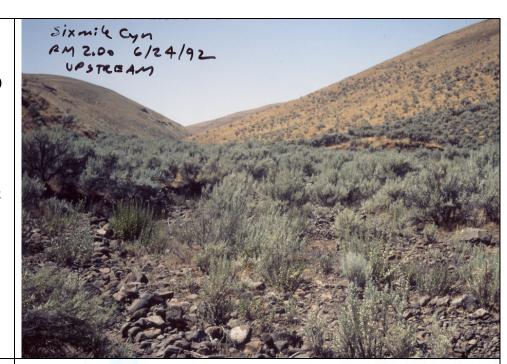
**Stream Mile 2.0** 

1992

Upstream

**Sixmile Allotment** 

**Sixmile Pasture** 



1995

Sixmile Canyon Photopoint Site 10

**Stream Mile 2.0** 

Upstream

**Sixmile Allotment** 



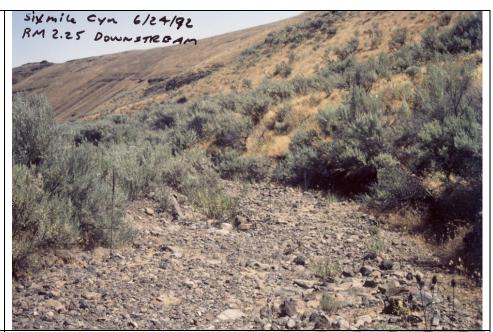
1992

**Stream Mile 2.25** 

**Downstream** 

**Sixmile Allotment** 

**Sixmile Pasture** 



1995

Sixmile Canyon Photopoint Site 11

**Stream Mile 2.25** 

**Downstream** 

**Sixmile Allotment** 



1992 sixmile cyn RM 2.25 6/24/92 Sixmile Canyon Photopoint Site 11 **Stream Mile 2.25** Upstream **Sixmile Allotment Sixmile Pasture** 1995 **Sixmile Canyon Photopoint Site 11 Stream Mile 2.25** Upstream **Sixmile Allotment Sixmile Pasture** 

**Stream Mile 2.5** 

1992

**Downstream** 

**Sixmile Allotment** 

**Sixmile Pasture** 



1995

Sixmile Canyon Photopoint Site 12

**Stream Mile 2.5** 

**Downstream** 

**Sixmile Allotment** 



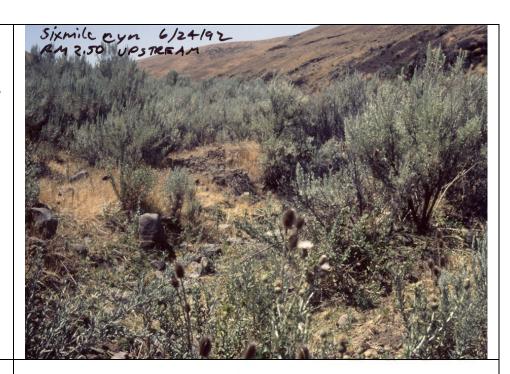
**Stream Mile 2.5** 

1992

Upstream

**Sixmile Allotment** 

**Sixmile Pasture** 



1995

Sixmile Canyon Photopoint Site 12

**Stream Mile 2.5** 

Upstream

**Sixmile Allotment** 

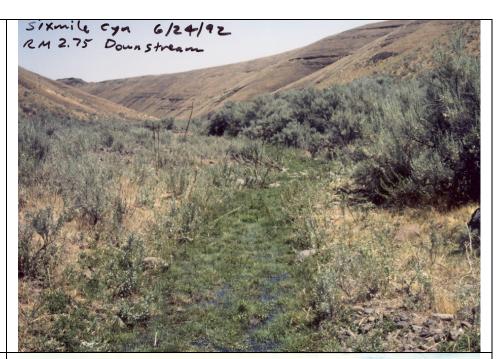


Sixmile Canyon Photopoint Site 13 Stream Mile 2.75

1992

Downstream
Sixmile Allotment

**Sixmile Pasture** 



1995

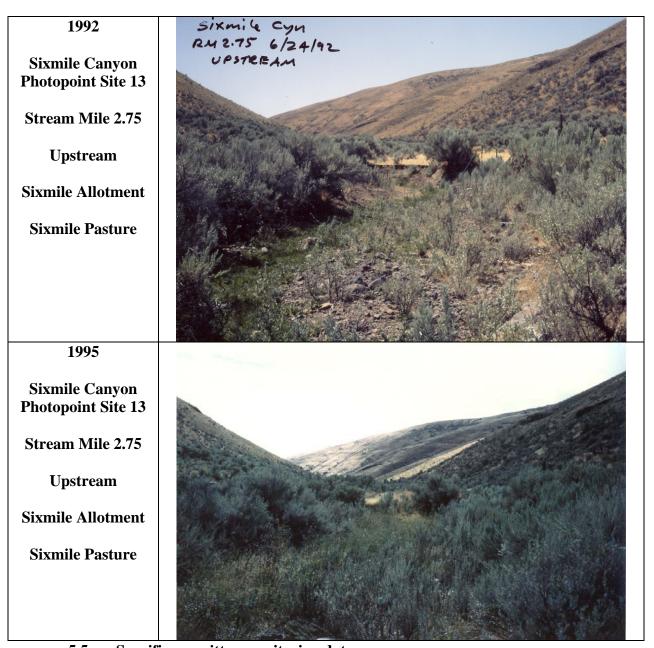
Sixmile Canyon Photopoint Site 13

**Stream Mile 2.75** 

**Downstream** 

**Sixmile Allotment** 





- 5.5 Specific permittee monitoring data.
- 5.6 Review of management and compliance successes and failures.

This allotment is scheduled for a Review of Healthy Rangeland Standards and Guidelines in 2004.

## 5.7 New habitat trend or steelhead population data to include updated spawning surveys.

There is no new trend or population data to include at this time for this allotment.

5.8	Management changes made for current year and recommendations for future years.